

UV Spectrum Data for Desferrioxamine	
Wavelength (nm)	Absorbance
190	0.184
200	0.244
204	0.306
208	0.283
220	0.127
230	0.040
240	0.007
245	0.002

Figure 1

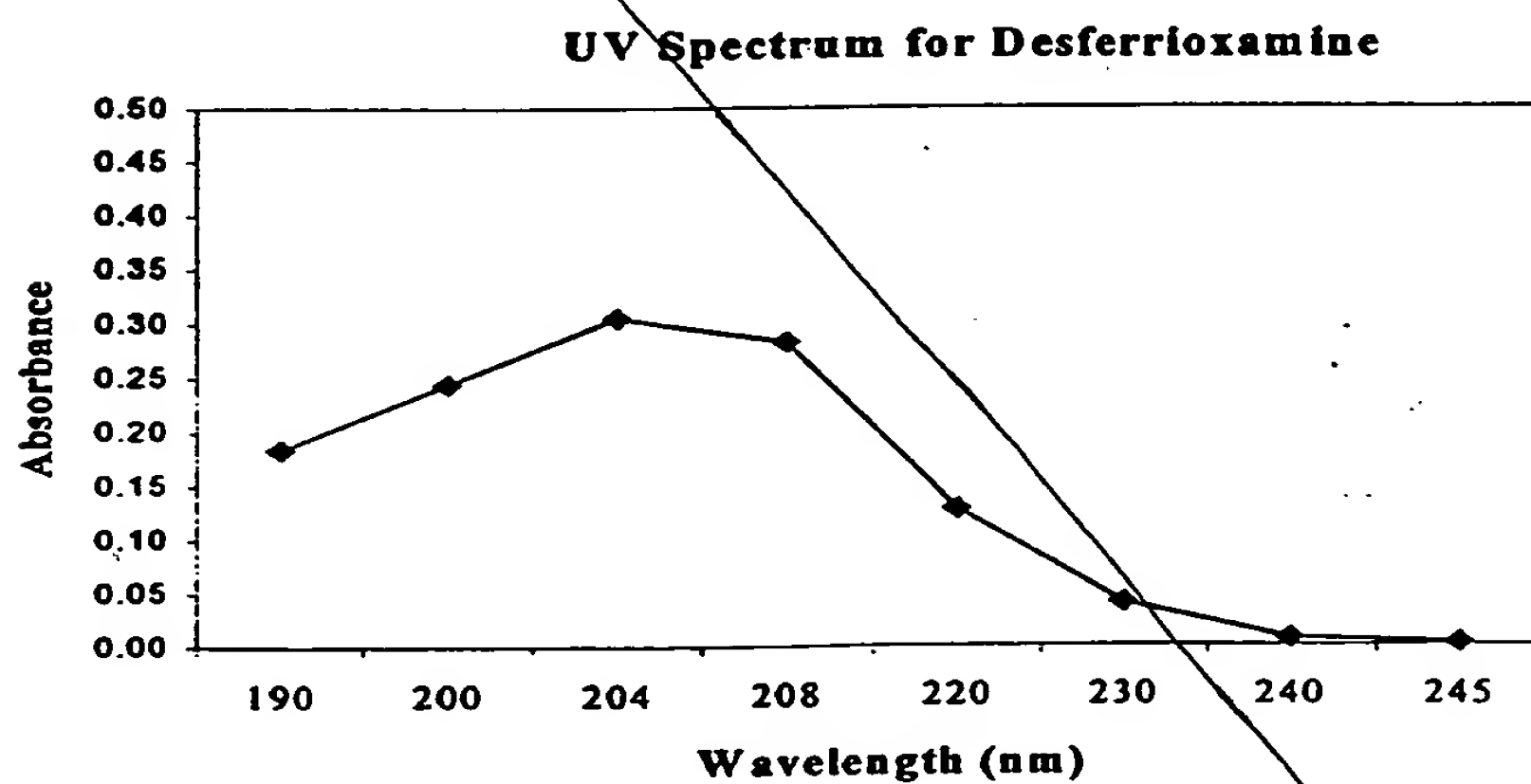


Figure 2

# **Calibration Curve for Desferrioxamine in Methanol**

Working solution in 10ml	Concentration in mg/ml	Absor- bance @ 204nm
0.010mg	0.0010	0.020
0.025mg	0.0025	0.092
0.050mg	0.0050	0.182
0.075mg	0.0075	0.239
0.100mg	0.0100	0.318
0.150mg	0.0150	0.536
0.200mg	0.0200	0.704

Figure 3

## **Calibration curve for Desferrioxamine in Methanol**

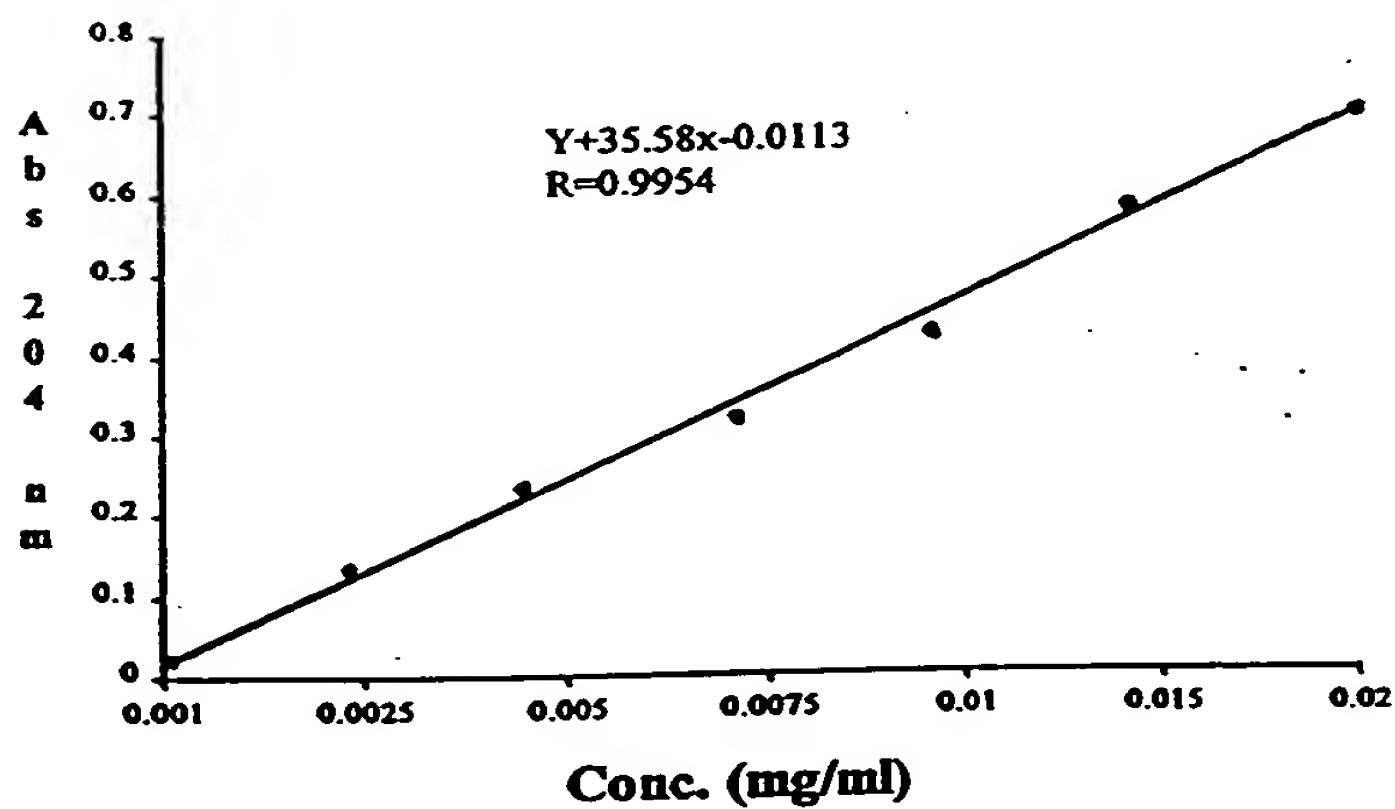


Figure 4

**C** **E** **L**

Reported values before injection and after injection of Desferrioxamine-encapsulated liposomes.

Figure 5



Figure 6

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

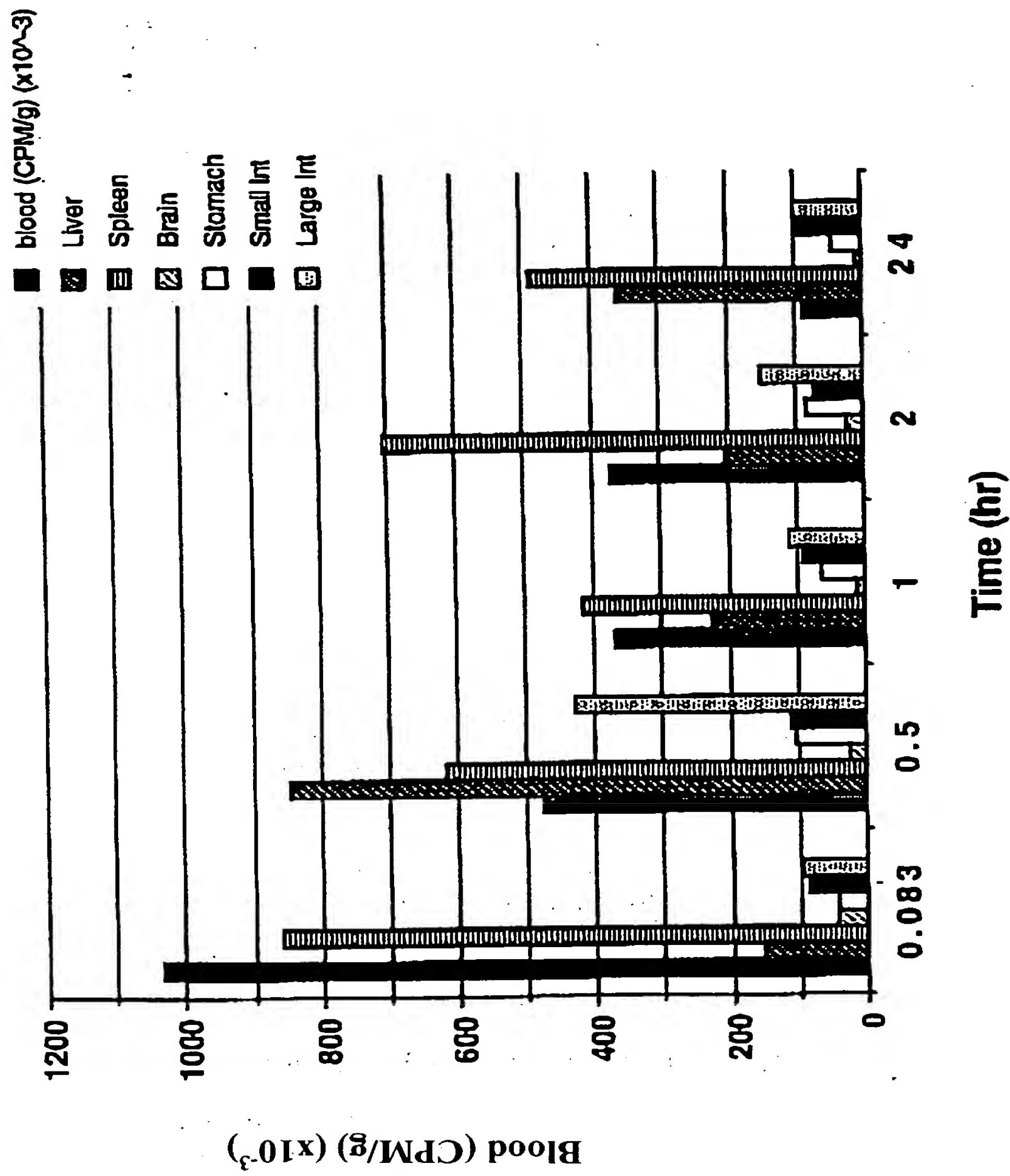


Figure 7

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

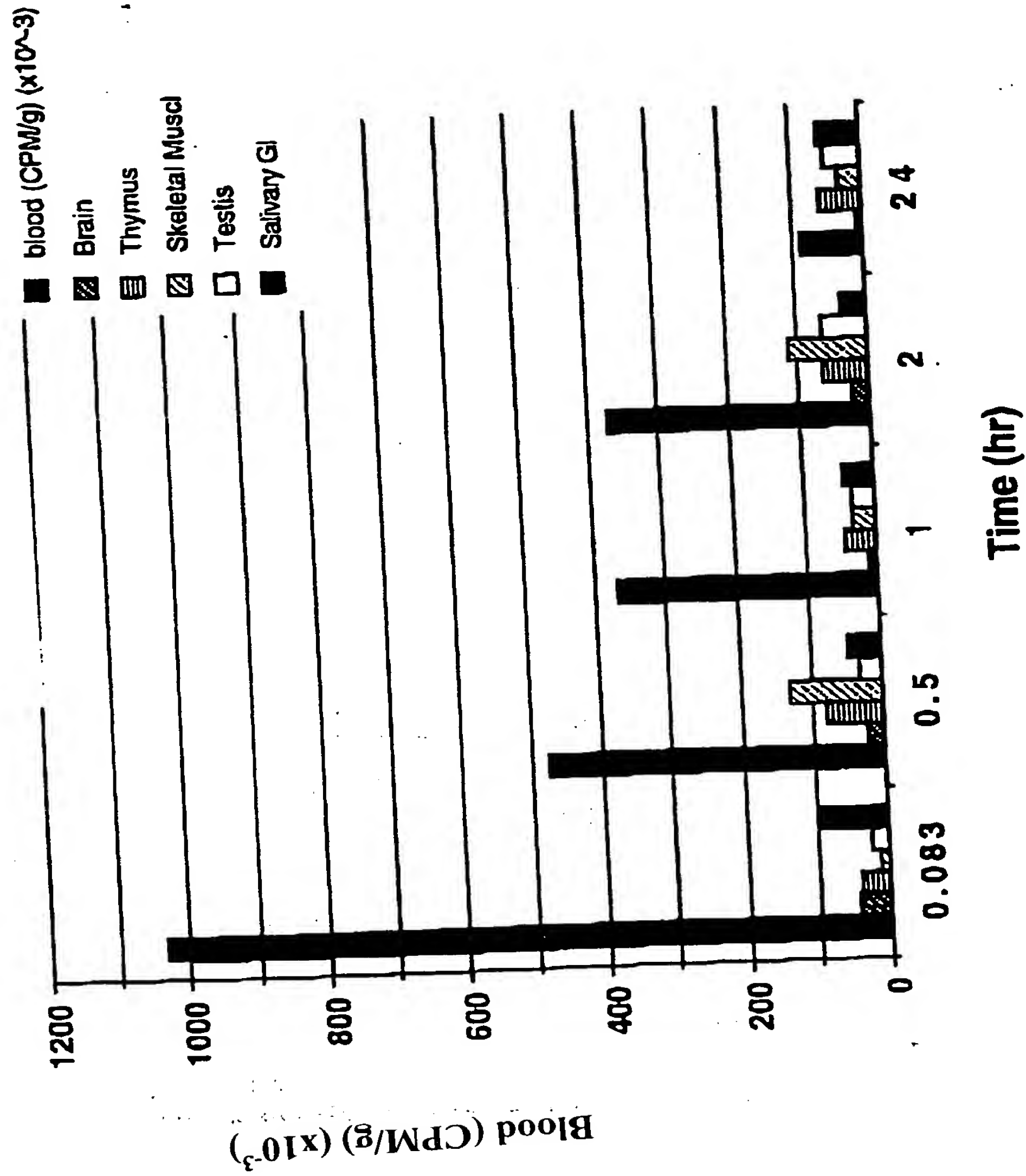
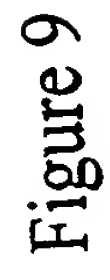


Figure 8



# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

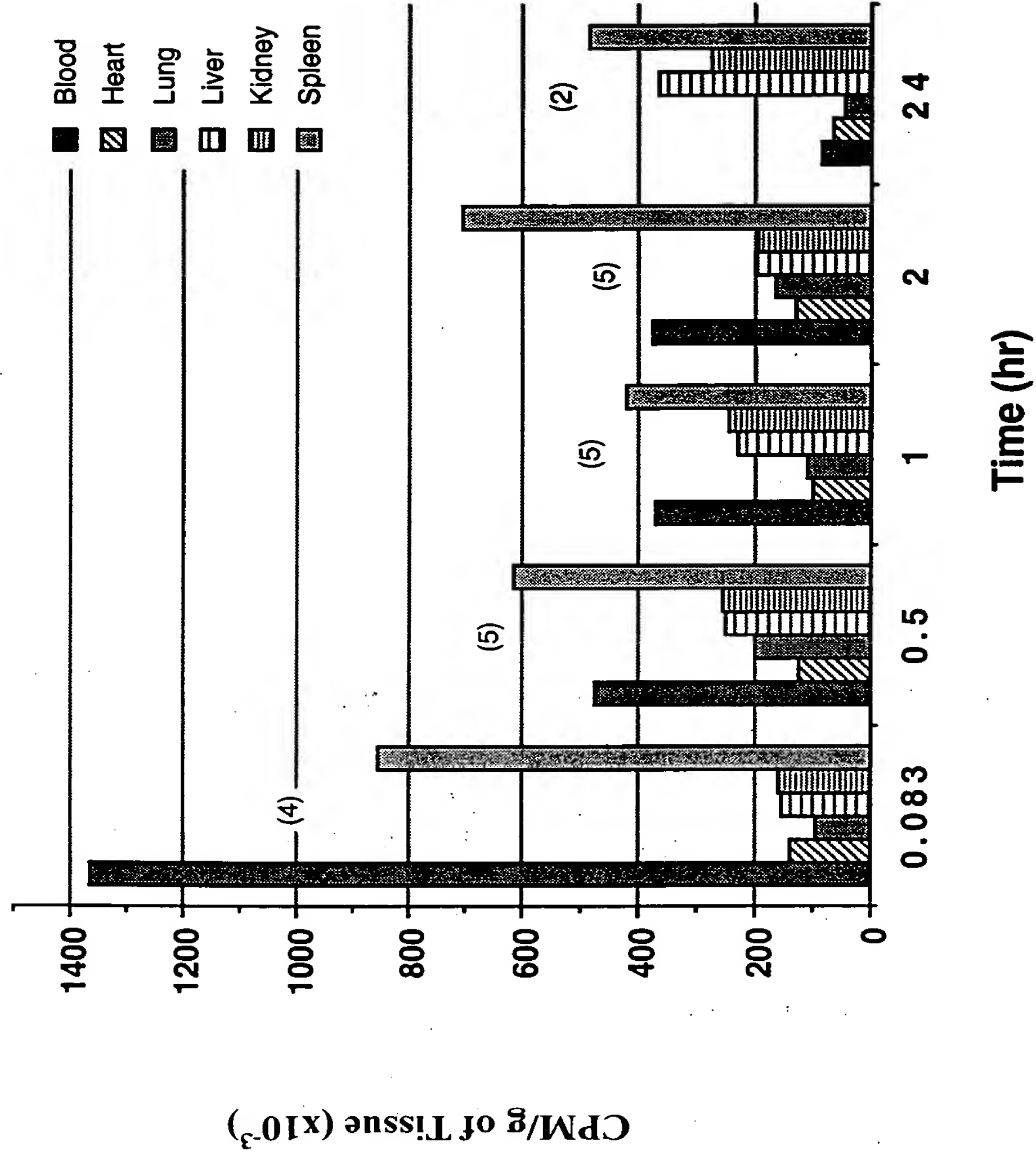


Figure 10



# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

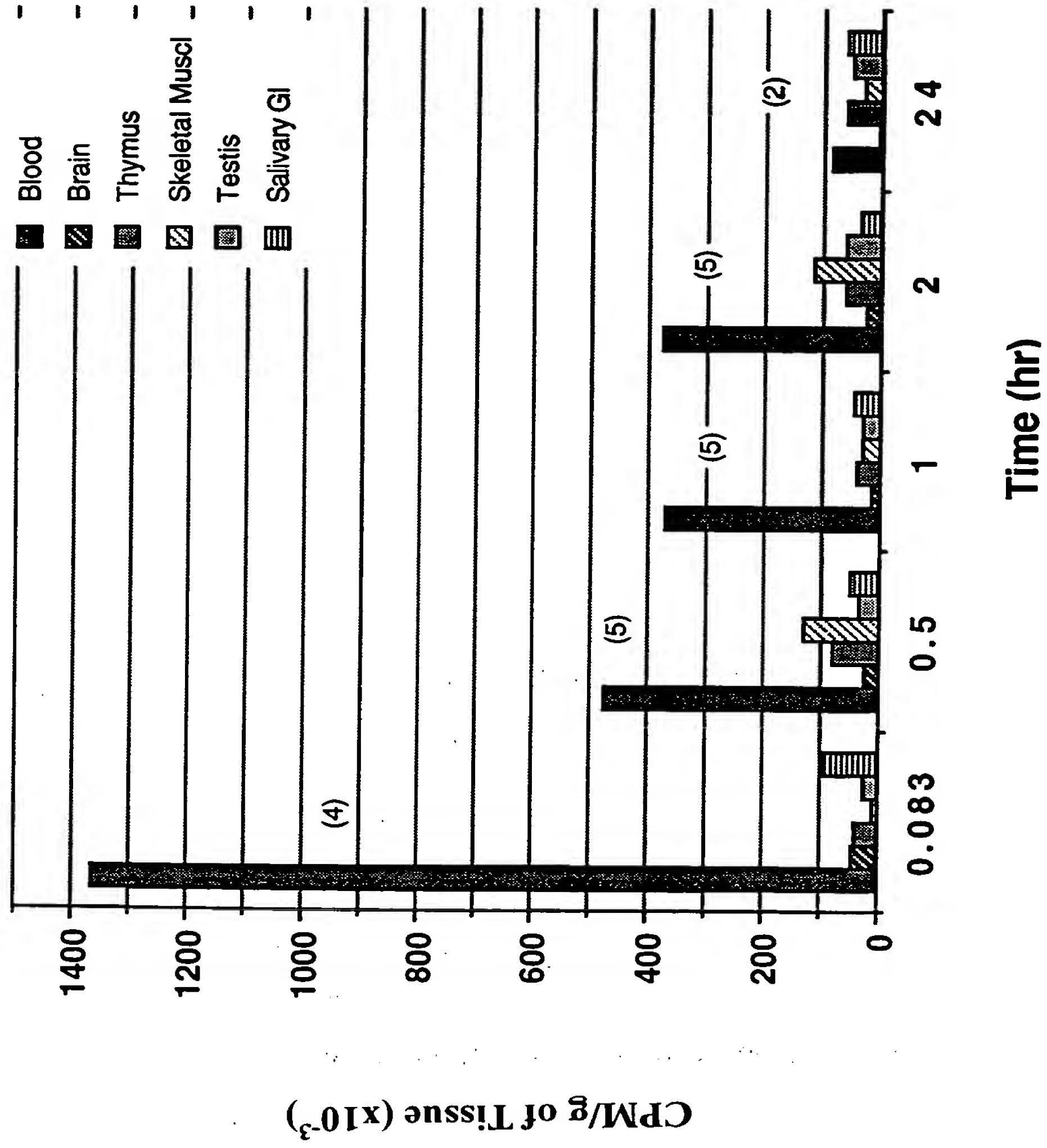


Figure 11

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

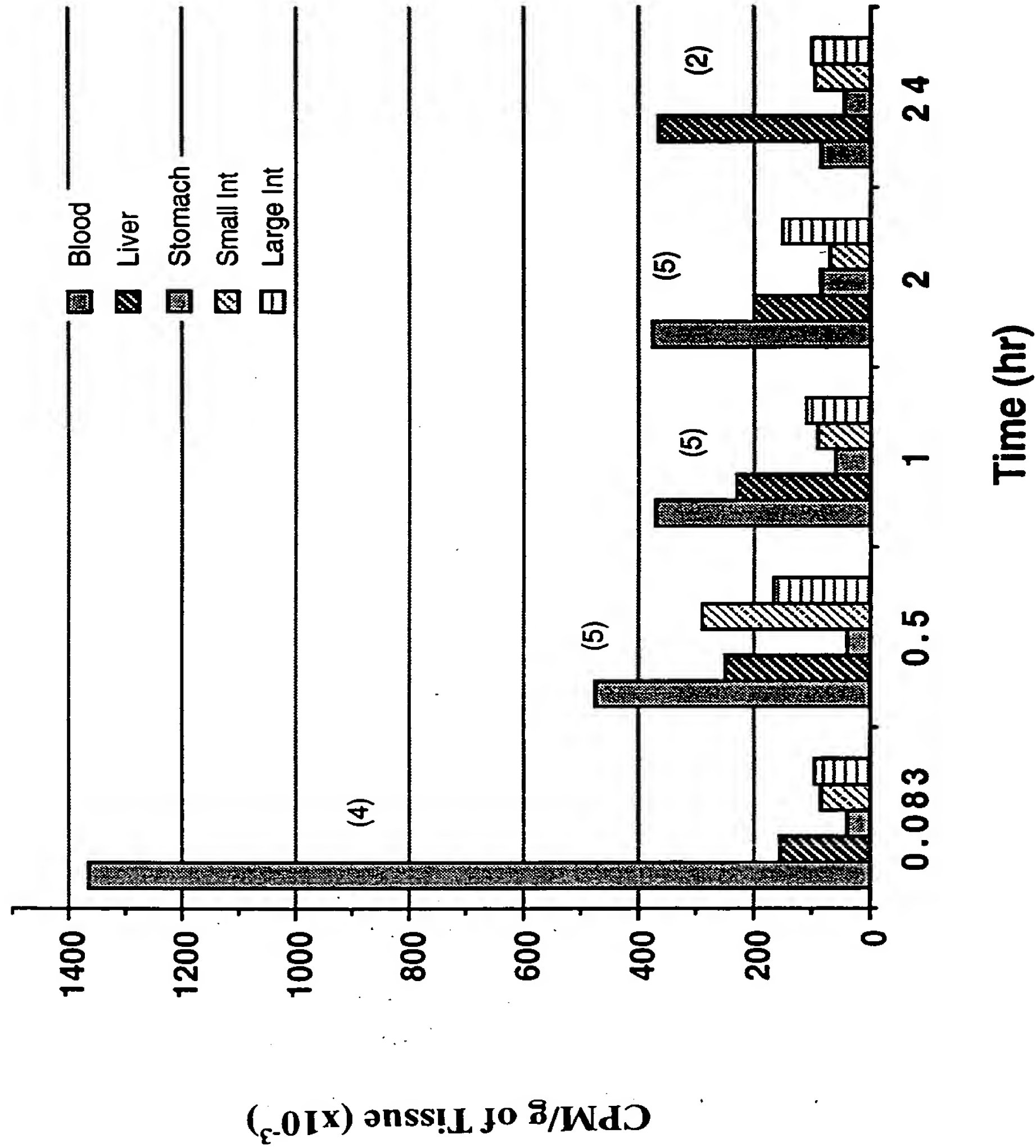


Figure 12

# **<sup>111</sup>In Desferrioxamine Biodistribution in Rats**

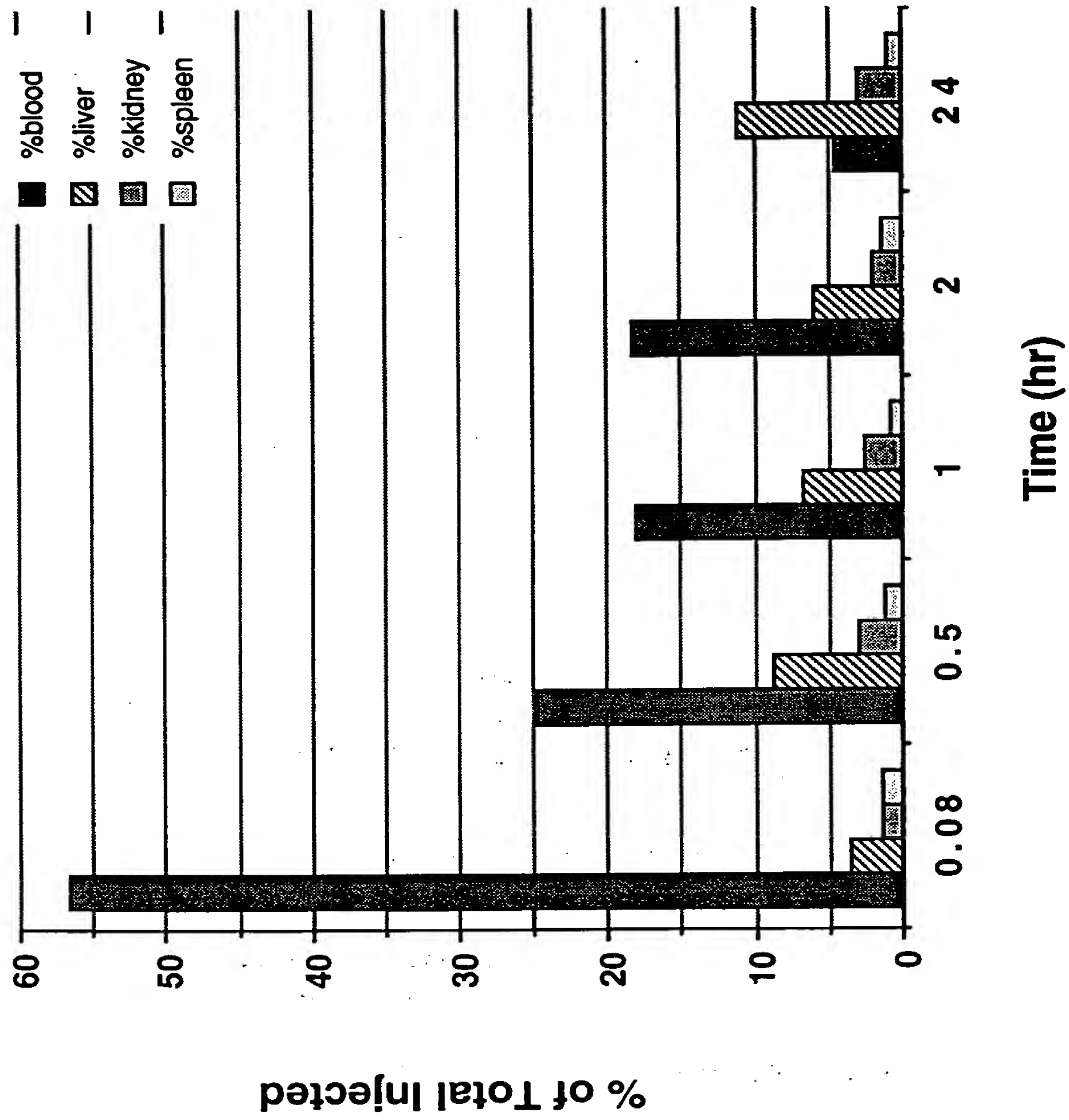


Figure 13

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

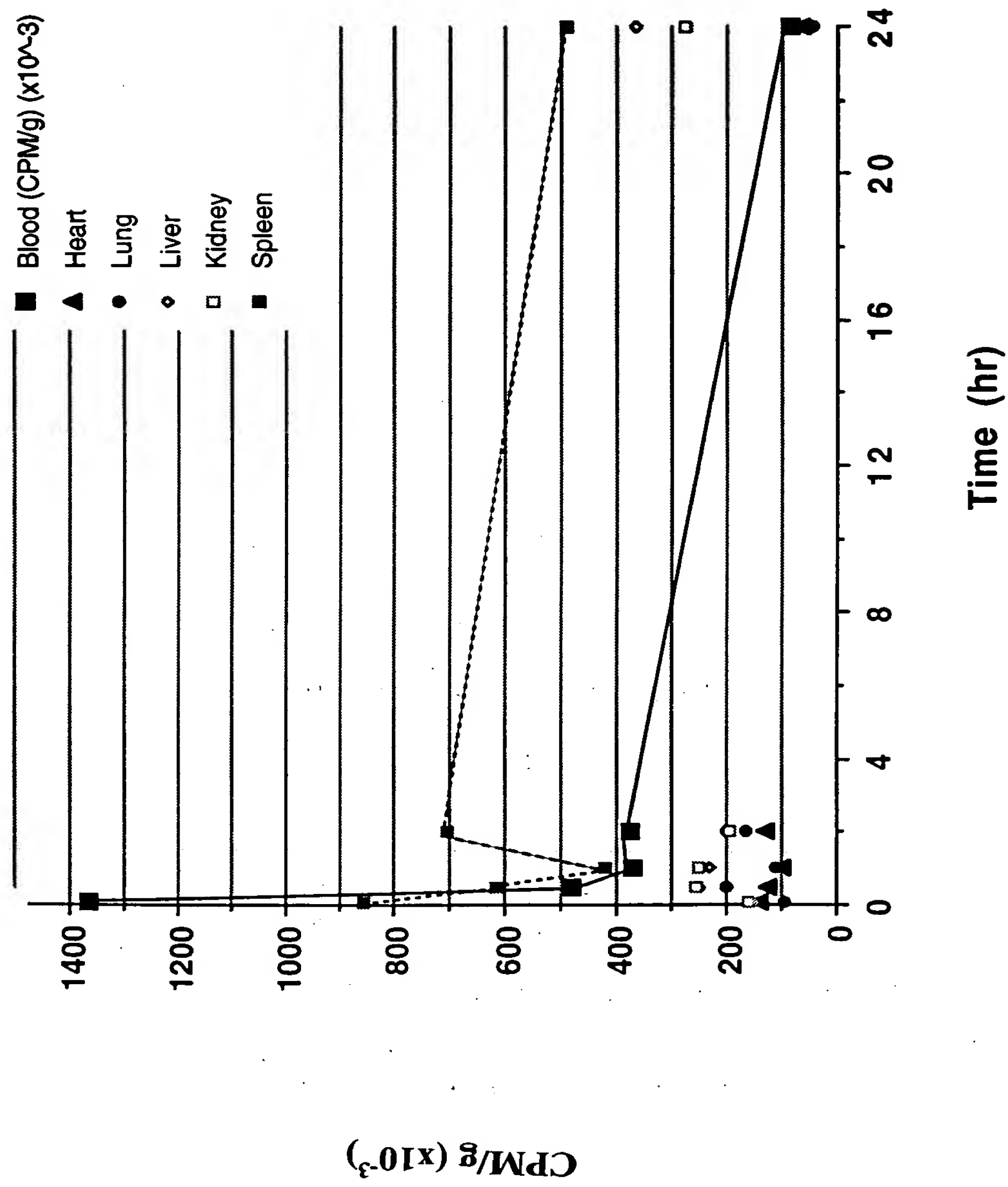


Figure 14

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

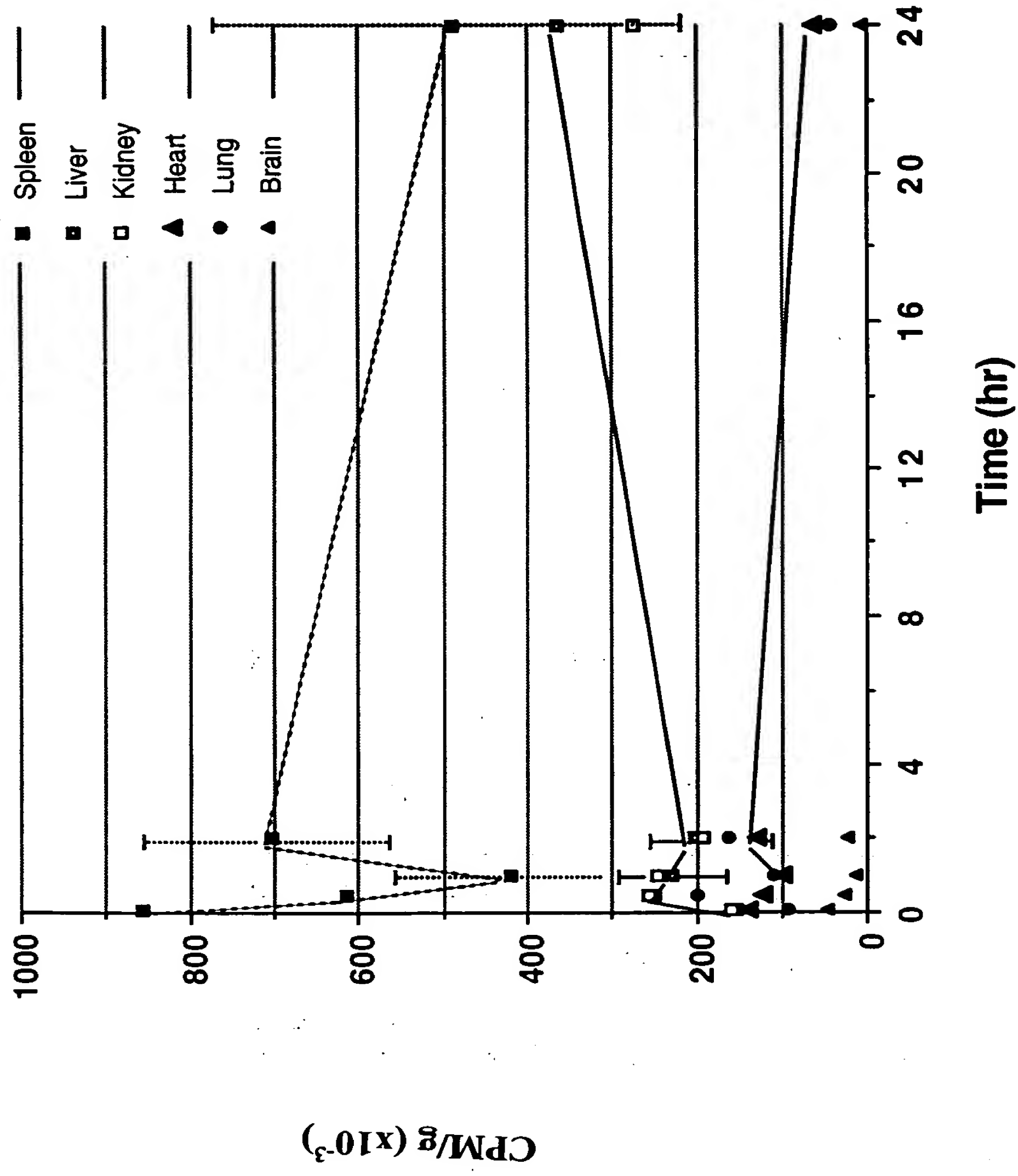


Figure 15

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

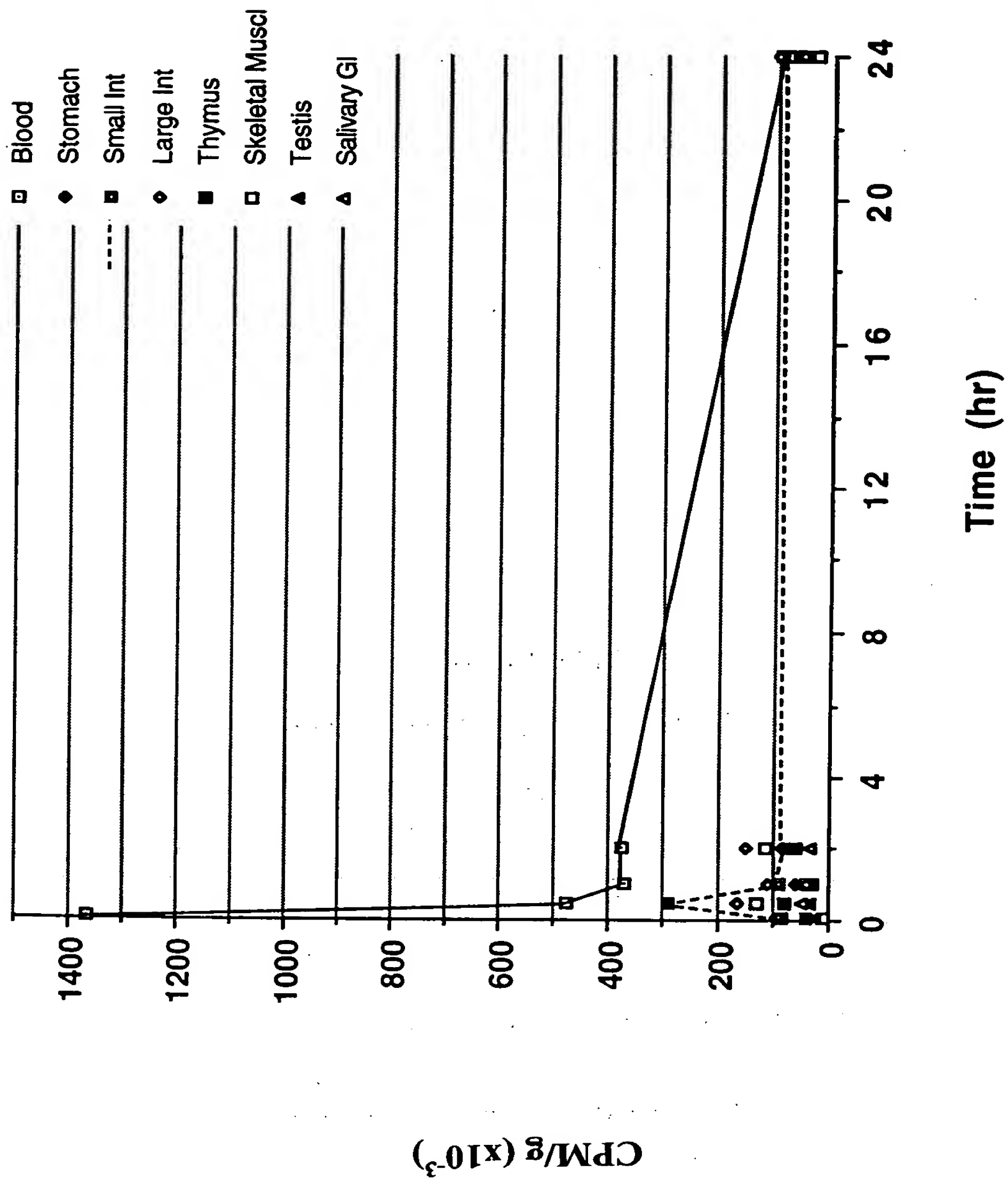


Figure 16

# <sup>111</sup>In Desferrioxamine Biodistribution in Rats

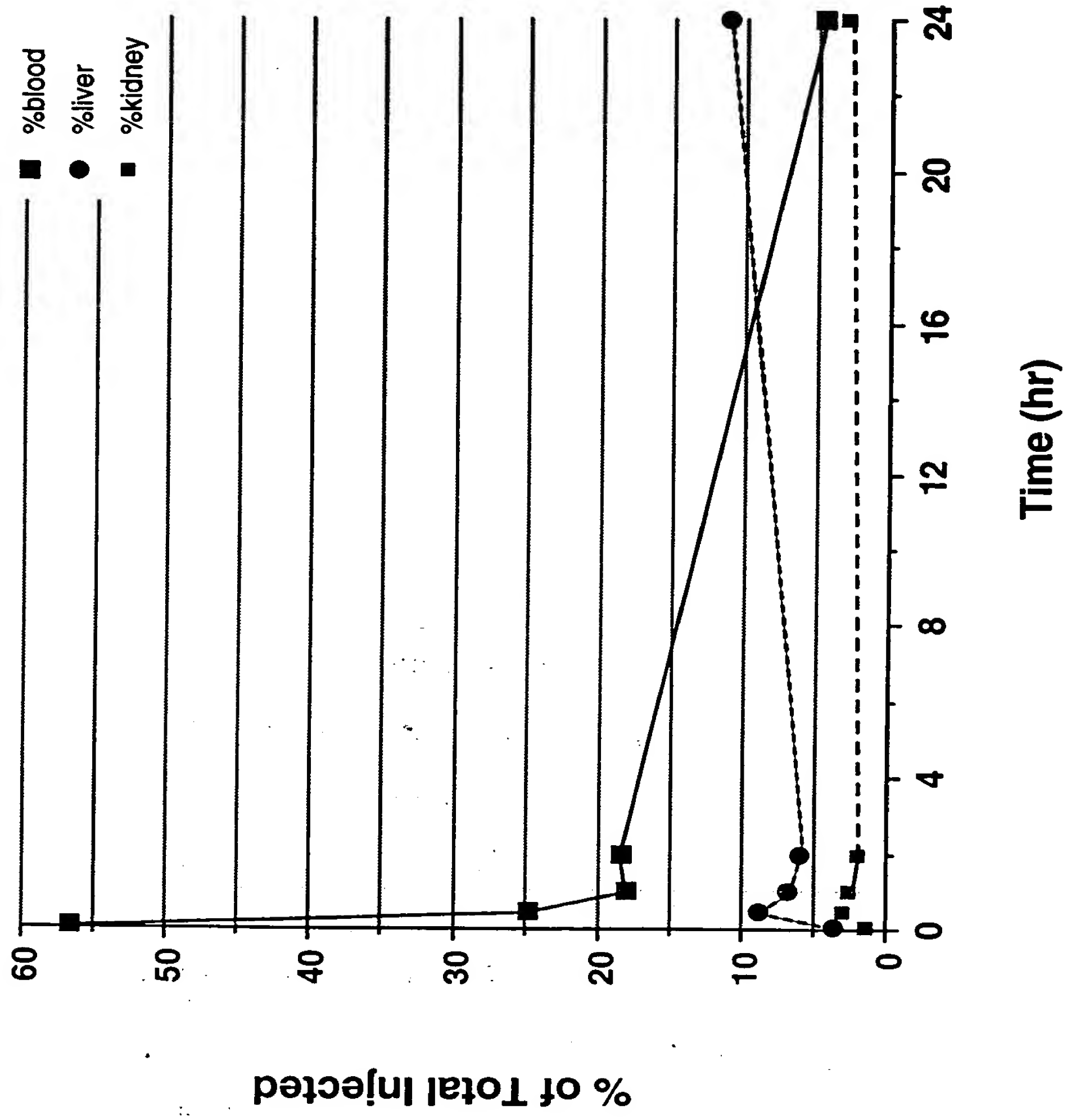


Figure 17

**$^{111}\text{In}$  Desferrioxamine Biodistribution in Rats**

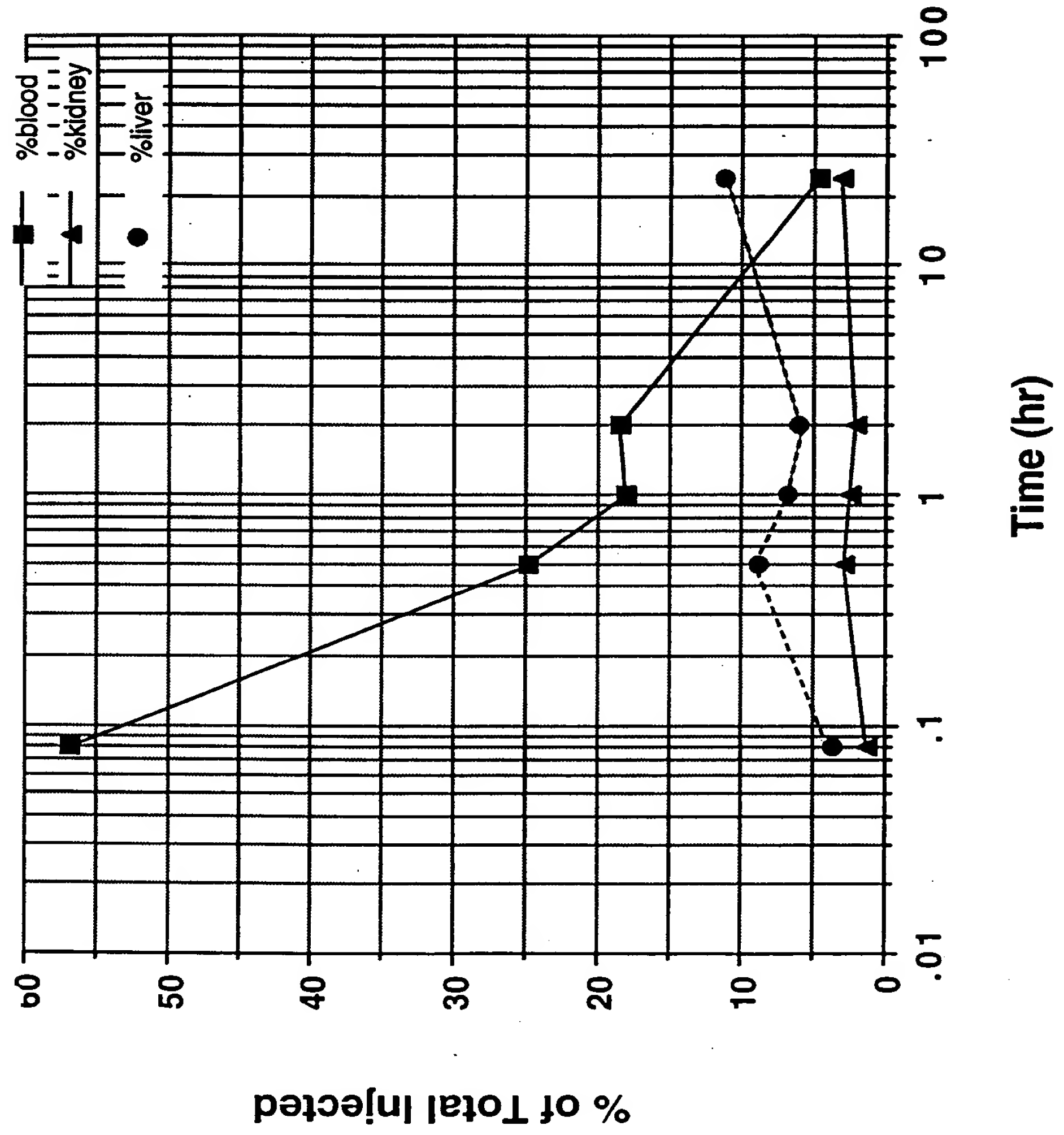


Figure 18